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Total Number of Pages in This Submission

12

Application Number

10/749,704

Filing Date

December 31, 2003

First Named Inventor

Fang Xu

Art Unit

2858

Examiner Name

Unknown

Attorney Docket Number

1831-US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Teradyne, Inc.		
Signature			
Printed name	Anthony T. Moosey		
Date	June 21, 2005	Reg. No.	55,773

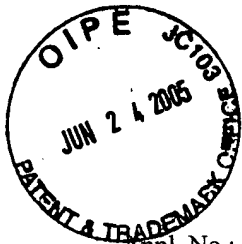
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ATTORNEY'S DOCKET NO.: 1831-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:	10/749,704	Art Unit	2858
Applicants:	Fang Xu	Examiner:	Unknown
Filed:	December 31, 2003	Conf. No.	9210
Title:	PARALLEL SOURCE/CAPTURE ARCHITECTURE		

MAIL STOP AMENDMENT
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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §§1.56, 1.97 and 1.98, enclosed is Form PTO-1449 citing references submitted for consideration by the Examiner. A copy of each cited foreign patent or publication other than US patents and US patent application publications is also enclosed.

This Information Disclosure Statement is being filed less than 90 days after mailing date of the International Search Report. A copy of the Search Report from a foreign counterpart application is enclosed.

No other fee is believed to be due; however, if any other fees are due, please apply such fees to Deposit Account No. 20-0515 referencing Attorney Docket No. 1831-US.

Respectfully submitted,

Anthony T. Moosey
Reg. No. 55,773
Attorney for Applicants

DATE: June 21, 2005

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Substitute for Form PTO-1449 (Modified)

Application No.

10/749,704

Filing Date

December 31, 2003

First Named Inventor

Fang Xu

Group Art Unit

2858

Examiner Name

Unknown

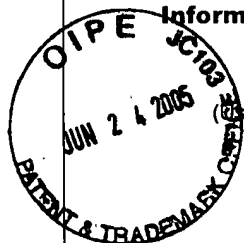
Attorney's Docket No.

1831-US

**Information Disclosure Statement
by Applicant**

(Use as many sheets as necessary)

Sheet 1 of 1

**U.S. Patent Documents**

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
	A1	US-4,189,778	02-19-1980	Vogel	
	A2	US-6,449,741 B1	09-10-2002	Organ et al.	
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
	A13				

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation	
						Yes	No
	B1	JP-58200170	11-21-1983	Oki Electric Ind Co Ltd			x
	B2	JP-2001281303	10-10-2001	Yamaha Corp.		x	
	B3						
	B4						

Non Patent Literature Documents**(include author, title, date, pages, publisher and place of publication)**

Examiner Initials	Cite No.	Document
	C1	International Search Report, Mailing Date 04-28-2005
	C2	

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)